

Attorney Docket No. P14120-US2

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A system for enabling performance of electronic commerce transactions, comprising:

a central controller for integrating a plurality of legacy systems together to enable an exchange of data relating to an electronic commerce transaction, wherein the central controller further comprises

an application server for implementing logic for performing the electronic commerce transaction between the controller and the plurality of legacy systems;
and

a database for storing data relating to the electronic commerce transaction; and

a plurality of APIs associated with the central controller for enabling communications between the central controller using a first protocol and the plurality of legacy systems using at least one different protocol wherein the plurality of APIs further comprises:

a first layer for supporting the first communication protocol used by the central controller; and

a second layer for supporting a second communications protocol used by a legacy system, and

an API controller for controlling conversions between the first protocol of the central controller and the at least one different protocol of the plurality of legacy systems.

2. (Canceled).

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3. (Canceled).

4. (Canceled).

5. (Currently Amended) The system of claim [[4]] 1, wherein the first layer supports CORBA and EJB interfaces.

6. (Currently Amended) The system of claim [[4]] 1, wherein the first layer supports RMI interfaces.

a 7. (Currently Amended) The system of claim [[4]] 1, wherein [[the]] a first layer supports MQ interfaces.

8. (Currently Amended) The system of claim [[4]] 1, wherein the plurality of legacy systems comprise at least one of business systems, presentation systems, identification systems and transaction systems.

9. (Original) A system for enabling performance of electronic commerce transactions, comprising:

a central controller for integrating at least one of business systems, transaction systems, identification systems and presentation systems together with the central controller to enable the exchange of data relating to an electronic commerce action therebetween; and

at least one API associated with the central controller for enabling communication between the central controller using a first protocol and the at least one of the business systems, transaction systems, identification systems and presentation systems using at least one second protocol, the API further comprising:

a first layer for supporting the first communication protocol used by the central controller; and

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a second layer for supporting a second communications protocol used by the at least one business systems, transaction systems, identification systems and presentation systems.

10. (Original) The system of claim 9, wherein the central controller further comprises; an application server for implementing logic for performing the electronic commerce transaction between the controller and the at least one business systems, transaction systems, identification systems; and a database for storing data relating to the electronic commerce transaction.

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11. (Original) The system of claim 9, further including an API controller for controlling conversions between the first communications protocol of the central controller and the second communications protocol of the at least one business systems, transaction systems, identification systems and presentation systems.

12. (Original) The system of claim 9, further including a plurality of objects containing data necessary for performing an electronic commerce transaction by the central controller.

13. (Original) The system of claim 9, further including a plurality of applications defining logic for implementing the electronic commerce transaction between the central controller the at least one of business systems, transaction systems, identification systems and presentation systems.

14. (Original) The system of claim 9, wherein the first layer supports CORBA and EJB interfaces.

15. (Original) The system of claim 9, wherein the first layer supports RMI interfaces.

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16. (Original) The system of claim 9, wherein the first layer supports MQ interfaces.

17. (Original) A system for enabling integration of electronic commerce transactions between transaction legacy systems, business legacy systems, identification legacy systems, and presentation legacy systems, comprising:

a central controller for integrating transaction legacy systems, business legacy systems, identification legacy systems and presentation legacy systems together with the central controller to enable the exchange of data relative to an electronic commerce transaction therebetween;

a first API interface associated with the central controller for enabling communication between the central controller using a first protocol and the transaction legacy systems using at least one transaction legacy system protocol, the first API further comprising:

a first layer for supporting the first communications protocol used by the central controller; and

a second layer for supporting the at least one transaction system protocol used by the transaction legacy systems;

a second API interface associated with the central controller for enabling communication between the central controller using the first protocol and the business legacy systems using at least one business legacy system protocol, the second API further comprising:

a first layer for supporting the first communications protocol used by the central controller; and a second layer for supporting the at least one business legacy system protocol used by the business legacy systems;

a third API interface associated with the central controller for enabling communication between the central controller using the first protocol and the identification legacy systems using at least one identification legacy system protocol, the third API further comprising:

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a first layer for supporting the first communications protocol used by the central controller; and a second layer for supporting the at least one identification legacy system protocol used by the identification legacy systems;

a fourth API interface associated with the central controller for enabling communication between the central controller using the first protocol and the presentation legacy systems using at least one presentation legacy system protocol, the fourth API further comprising:

a first layer for supporting the first communications protocol used by the central controller; and a second layer for supporting the at least one presentation legacy system protocol used by the presentation legacy systems.

18. (Original) The system of claim 17, further including an API controller for controlling conversions between the first communications protocol of the central controller and a second communications protocol of each of the business legacy systems, transaction legacy systems, identification legacy systems and presentation legacy systems.

19. (Original) The system of claim 17, wherein the second layer of each of the first, second, third and fourth application program interfaces include CORBA and EJB adaptors enabling communication with EJB interfaces and CORBA IDL interfaces.

20. (Original) The system of claim 17, wherein the second layer of each of the first, second, third and fourth application program interfaces include legacy system adaptors for enabling communication with an associated legacy system protocol.